

Humanized anti-Human IL1RAP Antibody | anti-IL1RAP antibody

Anti-IL1RAP (nadunolimab biosimilar) mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA129444	Humanized	Human	Flow Cytometry, Functional Assay, ELISA

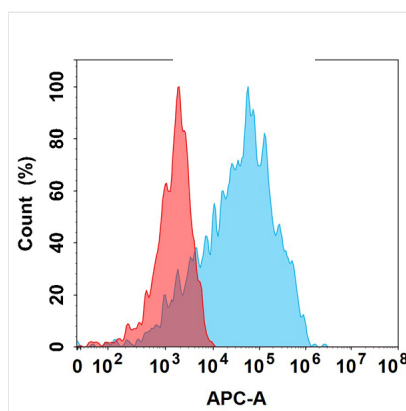
PRODUCT SYNONYMS

IL1RAP; Anti-IL1RAP (nadunolimab biosimilar) mAb; IL1AP; C3orf13; IL1R3; IL-1R-3; IL-1R3; CAN-04; CAN04; anti-IL1RAP antibody

PRODUCT SPECIFICATIONS

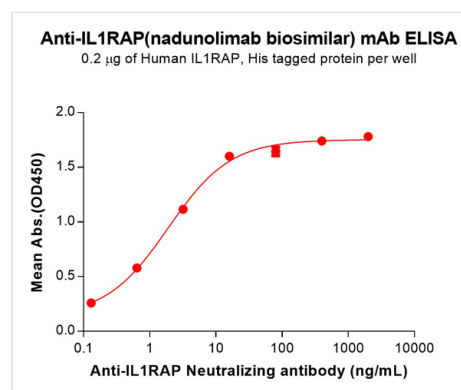
Host	Humanized
Reactivity	Human
Isotype	IgG1
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Applicable Applications for anti-IL1RAP antibody	FCM/FACS (Flow Cytometry), ELISA
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

IMAGES



FCM/FACS (Flow Cytometry)

Figure 2. Flow cytometry analysis with 15ug/mL Anti-IL1RAP(nadunolimab biosimilar) mAb (AAA129444) on Expi293 cells transfected with Human IL1RAP and IL1RA protein (Blue histogram) or Expi293 transfected with Human IL1RA protein (Red histogram).



ELISA

Figure 1. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Human IL1RAP Protein, His Tag can bind Anti-IL1RAP(nadunolimab biosimilar) mAb (AAA129444) in a linear range of 0.13–16 ng/mL.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL1RAP antibody	Biosimilar reference antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	268840341
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NCBI GeneID	3556
NCBI Accession #	NP_001161402.1
NCBI GenBank Nucleotide #	NM_001167930.1
UniProt Accession #	Q9NPH3; O14915; Q86WJ7; B1NLD0; D3DNW0
Molecular Weight	65,418 Da
NCBI Official Full Name	interleukin-1 receptor accessory protein isoform 2
NCBI Official Synonym Full Names	interleukin 1 receptor accessory protein
NCBI Official Symbol	IL1RAP
NCBI Official Synonym Symbols	IL1R3; C3orf13; IL-1RAcP
NCBI Protein Information	interleukin-1 receptor accessory protein; IL-1R3; interleukin-1 receptor 3; IL-1 receptor accessory protein; interleukin-1 receptor accessory protein beta
UniProt Protein Name	Interleukin-1 receptor accessory protein
UniProt Gene Name	IL1RAP
UniProt Synonym Gene Names	C3orf13; IL1R3; IL-1 receptor accessory protein; IL-1RAcP; IL-1R-3; IL-1R3
UniProt Entry Name	IL1AP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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